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	<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		<b>result set</b>
<u>L17</u>	L16 and cluster	8	<u>L17</u>
<u>L16</u>	L15 and merg\$3	8	<u>L16</u>
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<u>L13</u>	L12 and attributes	32	<u>L13</u>
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<u>L11</u>	l5 and multi adj dimensional	837	<u>L11</u>
<u>L10</u>	L8 and character\$9	1	<u>L10</u>
<u>L9</u>	L8 and attribute	0	<u>L9</u>
<u>L8</u>	L6 and analysis	1	<u>L8</u>
<u>L7</u>	evolutionary adj transformation adj similarity adj matrices	3	<u>L7</u>
<u>L6</u>	L5 and l1	1	<u>L6</u>
<u>L5</u>	(matrix or matric\$3 or array) near (generat\$6 or tranform\$6 or creat\$5)	27522	<u>L5</u>
<u>L4</u>	L3 and l1	19	<u>L4</u>
<u>L3</u>	matrix or matric\$3 or array	1253173	<u>L3</u>
<u>L2</u>	L1 matrice\$3	0	<u>L2</u>
<u>L1</u>	multi adj dimensional adj clustering	24	<u>L1</u>

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1. Document ID: US 6567797 B1

Using default format because multiple data bases are involved.

L6: Entry 1 of 1

File: USPT

May 20, 2003

US-PAT-NO: 6567797

DOCUMENT-IDENTIFIER: US 6567797 B1

TITLE: System and method for providing recommendations based on multi-modal user clusters

DATE-ISSUED: May 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Schuetze; Hinrich	San Francisco	CA		
Pitkow; James E.	Palo Alto	CA		
Pirolli; Peter L.	San Francisco	CA		
Chi; Ed H.	Palo Alto	CA		
Li; Jun	Seattle	WA		

US-CL-CURRENT: 707/2; 707/10, 707/3, 707/4, 707/5, 709/203

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Term	Documents
(1 AND 5).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	1
(L5 AND L1 ).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	1

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1. Document ID: US 6567797 B1

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L6: Entry 1 of 1

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NAME	CITY	STATE	ZIP CODE	COUNTRY
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Pitkow; James E.	Palo Alto	CA		
Pirolli; Peter L.	San Francisco	CA		
Chi; Ed H.	Palo Alto	CA		
Li; Jun	Seattle	WA		

US-CL-CURRENT: 707/2; 707/10, 707/3, 707/4, 707/5, 709/203
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Term	Documents
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(L5 AND L1 ).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	1

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1. Document ID: US 20050021528 A1

**Using default format because multiple data bases are involved.**

L7: Entry 1 of 3

File: PGPB

Jan 27, 2005

PGPUB-DOCUMENT-NUMBER: 20050021528  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050021528 A1

TITLE: High-dimensional data clustering with the use of hybrid similarity matrices

PUBLICATION-DATE: January 27, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Andreev, Leonid	Scottsdale	AZ	US	

US-CL-CURRENT: 707/100

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIMC](#) | [Drawn De](#)

2. Document ID: US 20040103108 A1

L7: Entry 2 of 3

File: PGPB

May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040103108  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040103108 A1

TITLE: Method and computer-based system for non-probabilistic hypothesis generation and verification

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Andreev, Leonid	Scottsdale	AZ	US	
Andreev, Dmitry	Scottsdale	AZ	US	

US-CL-CURRENT: 707/100; 706/45, 706/50

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [RIMC](#) | [Drawn De](#)

3. Document ID: US 20050021528 A1

L7: Entry 3 of 3

File: DWPI

Jan 27, 2005

DERWENT-ACC-NO: 2005-131434

DERWENT-WEEK: 200514

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TITLE: Evolutionary transformation of similarity matrices computing method, involves hybridization of all monomer similarity matrices into one hybrid matrix which is further used in clustering process

INVENTOR: ANDREEV, L

PRIORITY-DATA: 2003US-0622542 (July 21, 2003)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>US 20050021528 A1</u>	January 27, 2005		033	G06F017/00

INT-CL (IPC): G06 F 17/00

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Term	Documents
EVOLUTIONARY	12087
EVOLUTIONARIES	0
EVOLUTIONARYS	0
TRANSFORMATION	227505
TRANSFORMATIONS	44286
SIMILARITY	80246
SIMILARITIES	29272
SIMILARITYS	2
MATRICES	78474
MATRIX	623373
(EVOLUTIONARY ADJ TRANSFORMATION ADJ SIMILARITY ADJ MATRICES).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.	3

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1. Document ID: US 6216252 B1

**Using default format because multiple data bases are involved.**

L17: Entry 1 of 8

File: USPT

Apr 10, 2001

US-PAT-NO: 6216252

DOCUMENT-IDENTIFIER: US 6216252 B1

TITLE: Method and system for creating, validating, and scaling structural description of electronic device

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dangelo; Carlos	Los Gatos	CA		
Mintz; Doron	Sunnyvale	CA		
Vafai; Manouchehr	Los Gatos	CA		

US-CL-CURRENT: 716/1, 716/10, 716/6, 716/7, 716/8

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2. Document ID: US 6088722 A

L17: Entry 2 of 8

File: USPT

Jul 11, 2000

US-PAT-NO: 6088722

DOCUMENT-IDENTIFIER: US 6088722 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for scheduling broadcast of and access to video programs and other data using customer profiles

DATE-ISSUED: July 11, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Herz; Frederick	Canaan Valley, Davis	WV	26260	
Ungar; Lyle	Philadelphia	PA	19103	
Zhang; Jian	Cherry Hill	NJ	08002	
Wachob; David	Elkins Park	PA	19027	

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Salganicoff; Marcos      Philadelphia      PA      19130

US-CL-CURRENT: 709/217; 725/46

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

3. Document ID: US 6020883 A

L17: Entry 3 of 8

File: USPT

Feb 1, 2000

US-PAT-NO: 6020883

DOCUMENT-IDENTIFIER: US 6020883 A

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for scheduling broadcast of and access to video programs and other data using customer profiles

DATE-ISSUED: February 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Herz; Frederick	Davis	WV		
Ungar; Lyle	Philadelphia	PA		
Zhang; Jian	Cherry Hill	NJ		
Wachob; David	Elkins Park	PA		
Salganicoff; Marcos	Philadelphia	PA		

US-CL-CURRENT: 715/721; 715/745, 725/122, 725/31, 725/46

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4. Document ID: US 5870308 A

L17: Entry 4 of 8

File: USPT

Feb 9, 1999

US-PAT-NO: 5870308

DOCUMENT-IDENTIFIER: US 5870308 A

TITLE: Method and system for creating and validating low-level description of electronic design

DATE-ISSUED: February 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dangelo; Carlos	Los Gatos	CA		
Nagasamy; Vijay	Union City	CA		
Ponukumati; Vijayanand	Sunnyvale	CA		

US-CL-CURRENT: 716/18; 716/2

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<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
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 5. Document ID: US 5758257 A

L17: Entry 5 of 8

File: USPT

May 26, 1998

US-PAT-NO: 5758257

DOCUMENT-IDENTIFIER: US 5758257 A

TITLE: System and method for scheduling broadcast of and access to video programs and other data using customer profiles

DATE-ISSUED: May 26, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Herz; Frederick	Davis	WV	26260	
Ungar; Lyle	Philadelphia	PA	19103	
Zhang; Jian	Cherry Hill	NJ	08002	
Wachob; David	Elkins Park	PA	19117	
Salganicoff; Marcos	Philadelphia	PA	19130	

US-CL-CURRENT: 725/116; 380/231, 380/233, 705/51, 725/119, 725/131, 725/143, 725/46

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
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 6. Document ID: US 5734720 A

L17: Entry 6 of 8

File: USPT

Mar 31, 1998

US-PAT-NO: 5734720

DOCUMENT-IDENTIFIER: US 5734720 A

TITLE: System and method for providing digital communications between a head end and a set top terminal

DATE-ISSUED: March 31, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Salganicoff; Marcos	Philadelphia	PA	19130	

US-CL-CURRENT: 380/211; 380/239, 380/262, 380/282, 380/30, 380/44, 380/47

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
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7. Document ID: US 5598344 A

L17: Entry 7 of 8

File: USPT

Jan 28, 1997

US-PAT-NO: 5598344

DOCUMENT-IDENTIFIER: US 5598344 A

TITLE: Method and system for creating, validating, and scaling structural description of electronic device

DATE-ISSUED: January 28, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dangelo; Carlos	Los Gatos	CA		
Mintz; Doron	Sunnyvale	CA		
Vafai; Manouchehr	Los Gatos	CA		

US-CL-CURRENT: 716/18; 716/4

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
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 8. Document ID: US 5572436 A

L17: Entry 8 of 8

File: USPT

Nov 5, 1996

US-PAT-NO: 5572436

DOCUMENT-IDENTIFIER: US 5572436 A

TITLE: Method and system for creating and validating low level description of electronic design

DATE-ISSUED: November 5, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dangelo; Carlos	Los Gatos	CA		
Nagasaki; Vijay	Union City	CA		
Ponukumati; Vijayanand	Sunnyvale	CA		

US-CL-CURRENT: 716/18; 703/13, 716/11

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Drawn D</a>
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Term	Documents
CLUSTER	79596

CLUSTRES		1
CLUSTRE		0
CLUSTERS		50951
(16 AND CLUSTER).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.		8
(L16 AND CLUSTER ).PGPB,USPT,EPAB,JPAB,DWPI,TDBD.		8

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